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NIS DOCUMENT CONTAINS INFORMATION AFFECTING THE MATIONAL DEFENSE F FRE UNITED STATES, WITHIN THE MEANING OF TITLE 18. RECTIONS 758 NO 784. OF FRE U. S. CODE. AS AMERDIDE. 13 TRANSMISSION OR REVEL- TION OF 115 CONTENTS TO OR RECEIP BY AN UNAUTHORIZED PERSON FROMBLITED ET LAW THE REPRODUCTION OF THIS FORM IS PROHIBITED.	THIS IS UN	EVALUATED INFORMATION	25)
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- A Branch Institute of the Military Technical Institute (VTU- Vojensky technicky ustay) is located near Nebusice on the northwestern outskirts of Prague. This Branch Institute was previously located in Podmokly (Bodenbach) (N 51/F 56) but was moved to Nebusice in October 1947 and was installed in the Jeneralka Castle which is situated about 1.5 km east-southeast of Mebusice. (1)
- The VTU Branch Institute is subordinate to the Ministry of National Defense (MNO) and is assigned exclusively to conduct research and test work in the highfrequency field. The results of the experiments were reported to the ANO once
- The VTU Branch Institute consists of a high-frequency laboratory, a research laboratory for controlling and measuring instruments, a physic-chemical laboratory, and an experimental workshop. Devices which were being duplicated at the high-frequency laboratory included an American proximity fuse, copied from a sample fuse; the Berlin-type radar set; remote-control instruments for guided missiles of types HS-293, Fritz X-1400 and the A-4 (Hawai type); and a remote-control system for model aircraft.

in the research laboratory for searchlight control, gyrocompasses and measuring instruments included a thrust-measuring set for rocket-propulsion units. Radiotelephones for inter-aircraft communication were developed in the commercialradio section, which was headed by Roman Gollike, a German engineer. It was said that these radiotelephones had been approved for mass production. The various sections of the branch laboratory employed only 5 to 10 men in each section. The equipment of the experimental workshop originated from the former AEC Plant in Podmokly. It was said that the new experimental workshop originated from the former AEG Plant in Podmokly. It was said that the new experimental workshop, the brickwork of which was completed by 1948, would be equipped with new machinery from the Skoda Plant. The former German equipment of the highfrequency laboratory included frequency meters, generators, tube voltmeters for wave lengthes of up to 10 cm, various testing wires, and 500 cycle per second

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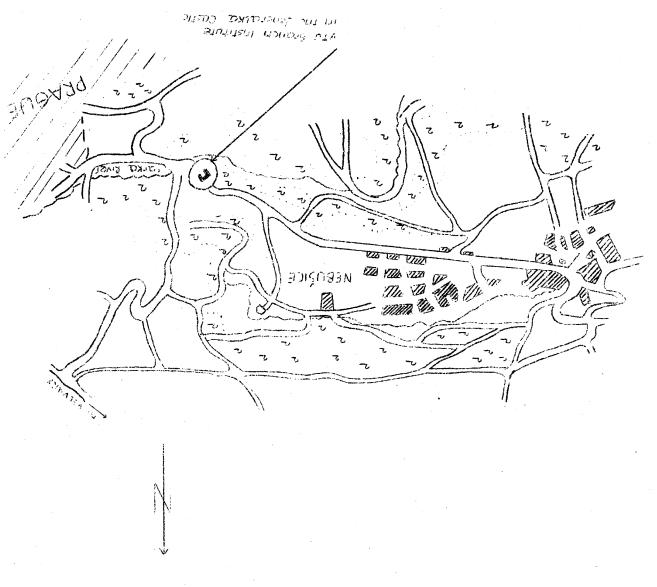
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	transformers. There were plans to purchase a measuring device for wave lengths up to 3 cm
lı.	reactive and infrared-reactive cells while an assistant at the Prague Academy of Technology, resided near the VTU Branch Institute. At the time of the report, he worked at an institute of the former German Academy of Technology in Prague which had been taken over by the Tesla Combine. At Christmas in 1951, he intended to change his 25X1 place of residence. (2)
5.	While the VTU Branch Institute was located in Podmokly, it controlled the Elphys Plant. A group of engineers from the Lorenz firm, who had been assigned to the plant to work on the construction of Hohentwiel-type radar sets during World War II, was retained in the plant after the war to assemble captured German sets
6.	Prior to October 1947, the VTU Branch Institute was located in Podmokly and was installed in the northern wing of the former technical training institute in the suburb of Krohhuebel on the Pfaffenberg. 25X1
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L	sections of the institute reconstructed remote-control devices for guided missiles and altitude meters. The Branch Institute was subordinate to Czechoslovakian Lieutenant Colonel Noticka (fnu) at the NNO, and was headed by Czechoslovakian Major Bohumil Bilek. The two officers were said to have been arrested. (1)
ſ	Comments.
L	
	For location sketch of the VTU Branch Institute at Nebusice, see Annex 1.  For layout sketch of the institute, see Annex 2.  A previous report mentioned these work projects, but did not give the name of the research engineer in charge.
(3)	) Information on the Elphys Plant was contained in a previous report.
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LOCATION OF THE VILL BRAINCH INSTITUTE AT NEBUSICE NEAR PRAGUE

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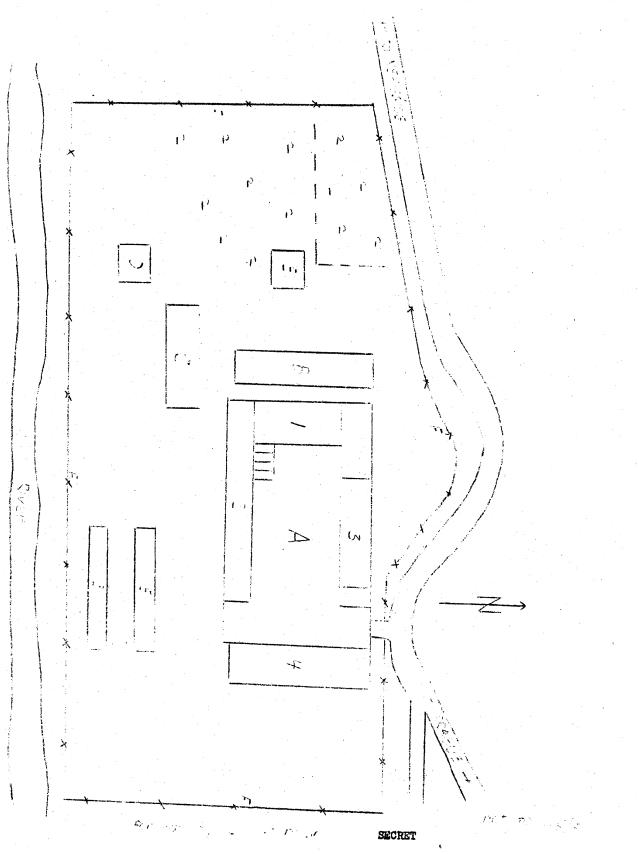
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Leyout sketch of the VIU Franch Institute of NEUISICE near PRAGUE



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### Legend:

# VTU Branch Institute at Mebusice Near Prague.

### A. Jeneralka Castle

1. First floor - Experimental workshop.

Second floor - Section for commercial aircraft radio sets.

Third floor - Hadar section.

2. First floor - Messhall and clubrooms.

Second floor - High-frequency laboratory.

Third floor - Designing office.

3. Basement - Physic-chemical laboratory.

First floor - Guardroom, two storerooms and power

distributor.

Second and

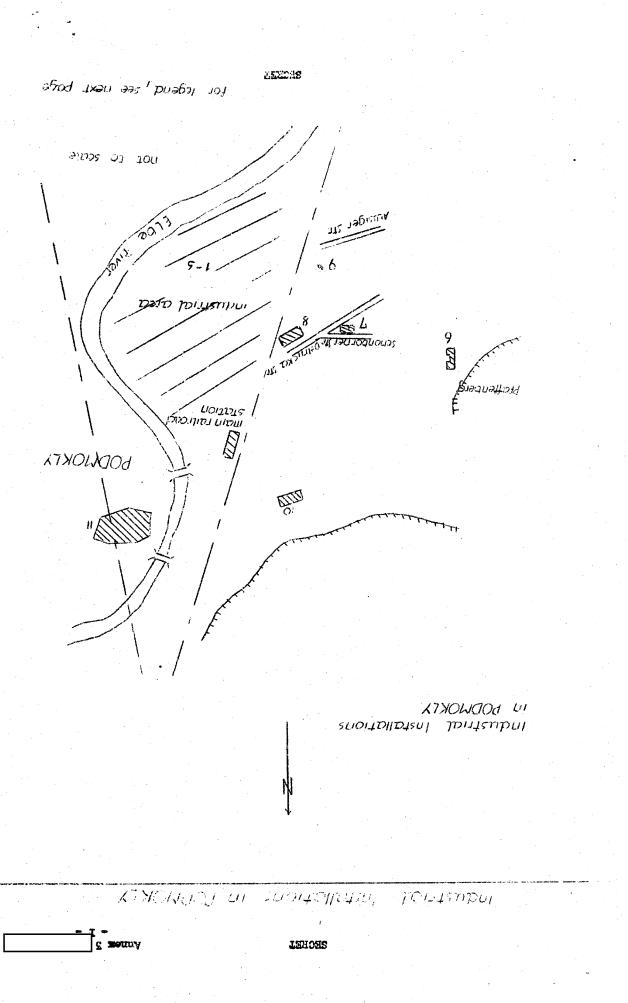
Third floors - Laboratories for searchlight control,

gyrocompasses and measuring instruments.

Administration building.

- B. Building planned to house the experimental workshop.
- $C_{\circ}$  Two-story storage building, about 100 x 30 meters.
- D. Transformer.
- E. Permanent and temporary residential buildings.
- F. Jire fence.

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# Legend:

### Industrial area 1-5.

- 1. Cable plant, formerly Hermann Stabenow firm.
- CKD Prague, formerly the AEG plant, producing searchlights and large machinery.
- 3. Bohemian Metal Works, Podmokly branch, formerly the F.A. Lange firm.
- 4. Podnokly Machine and Boiler Plant, formerly the Schmidding Plant. The plant was improved during the war. During the war, the plant departments included one for producing powder and liquid fueled rockets.
- 5. North-Bohamian Chocolate Factory, formerly the Hartwig & Vogel Chocolate Factory. During the war, it housed parts of the AEG industry and the Technical-Physics Works, Berlin.
- 6. VTU Branch Institute, Podmokly.
- 7. Former Elphys Plant.
- 8. Railroad car repair shop.
- 9. Gas works.
- 10. North-Bohemian power plant.
- 11. Tetschen Castle.

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